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CONFIRMATION NO. 4131

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|---|---|-------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>09/865,597  | <b>FILING OR 371(c) DATE</b><br>05/29/2001<br><b>RULE</b>   | <b>CLASS</b><br>707           | <b>GROUP ART UNIT</b><br>2168   | <b>ATTORNEY DOCKET NO.</b><br>19111.0037 |                                |
| <b>APPLICANTS</b><br>Daniel Abugov, Amherst, NH;<br>Daniel Geringer, Potomac, MD;<br>Siva Ravada, Nashua, NH;   |   |                               |   |  |                                |
| <b>** CONTINUING DATA *****</b><br>NONE <i>Clm</i>  |   |                               |   |  |                                |
| <b>** FOREIGN APPLICATIONS *****</b><br>NONE <i>Clm</i>   |   |                               |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 07/24/2001</b>  |   |                               |   |  |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <i>Clm</i><br>Acknowledged <u>                    </u> Examiner's Signature <u>                    </u> Initials |   | <b>STATE OR COUNTRY</b><br>NH | <b>SHEETS DRAWING</b><br>8  | <b>TOTAL CLAIMS</b><br>21                | <b>INDEPENDENT CLAIMS</b><br>3 |
| <b>ADDRESS</b><br>23517   |   |                               |   |  |                                |
| <b>TITLE</b><br>QUADTREE CENTER TILE/BOUNDARY TILE OPTIMIZATION   |   |                               |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>728   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |